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SUPPLEMENT TO
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1. [] corrects previous statements, regarding aircraft characteristics, in particular those pertaining to the cranked wing tips as follows: Each wing tip was provided with an extension parallel to the fuselage. The pointed nose of this oval-to cigar-shaped extension was faired into the wing tip. [] there were two guns at the side of the air intake, one of which probably was a little longer and thicker. Other PWs estimated that the large caliber was $3\frac{1}{2}$ centimeters. *

2. As the period of observation dates back from August 1947, the memory [redacted] 25X1 regarding characteristics of the two-engine plane is not clear, but it was emphasized that the pulse jet unit was never observed in any other assembly than mounted on the fuselage of the aircraft, that is, never on the tail unit, which was often invisible, being enveloped in the greyish-white smoke. The cylindrical tube had an approximate length of two or two and a half meters. The smoke trail rapidly disappeared. It was stated that the propellers stopped instantly when the pulse jet unit started operating, which was determined from the smoke trail and a roaring hissing sound. This statement was given in answer to a direct question and is unconfirmed.**

Comment. The sketches lead to the conclusions that the aircraft reproduced is a well-known type, such as type 14, fitted with wing-tip-tanks, or that it is an experimental model with cranked wing-tips designed for air drag reduction. As aircraft with variously cranked wing tips were repeatedly observed by PWs since the spring of 1949, it is assumed that the aircraft described here also is such a design, rather than a plane fitted with wing-tip-tanks. See Annex for sketches of aircraft observed at Stakhanovo airfield.

Comment. The color of the smoke trail does not lead to any conclusions, because vapor from pulse jet units, and the Walter device which operated with H₂O₂ and exhausts, are similar in appearance when in operation. The noise is difficult to describe, however. A whizzing sound indicates a chemical reaction in the tube. Clarification is required whether these experiments are the same as those observed at Khimki.

Approach

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[illegible]

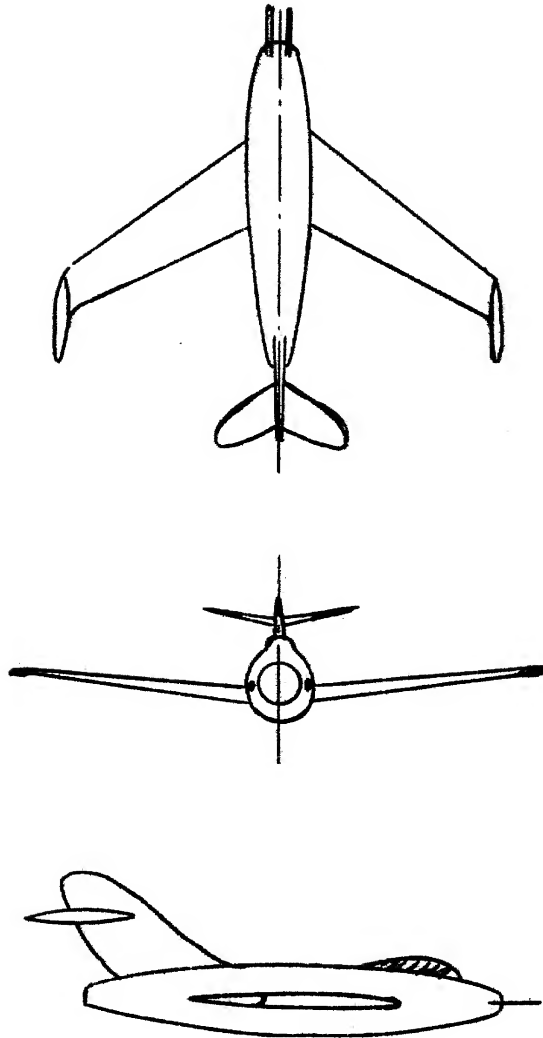
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CENTRAL INTELLIGENCE AGENCY

Aircraft Observed at Stakhanovo Airfield



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